

2014 Cost of Service Additional Service Water Rates Sch TR-1.Z16.xlsm
02/28/2014

CENTRAL VALLEY PROJECT
SCHEDULE OF WATER RATES FOR ADDITIONAL CVP SERVICES WHEN TRANSFERRING
CVP WATER TO CVP M&I WATER CONTRACTORS
2014 SPECIAL WATER RATES

A	B	C	D	E
Component / Facility	Net Construction Costs at 9/30/2012	Capital with Int. Annualized Costs 50 Years @ 0.024246	50 Year Water Deliveries	50 Year Construction Cost per Acre-Foot
Ref	<M&I Sch A-4>		<M&I Sch A-7>	(C/D)
<u>Storage</u>				
San Felipe Unit	\$6,413,313	\$11,136,336	4,325,921	\$2.57
All Other Contractors	31,123,171	54,043,540	17,329,591	\$3.12
Total Storage	\$37,536,484	\$65,179,876		
<u>Conveyance</u>				
All Other Contractors	\$21,061,819	\$36,572,598	11,445,137	\$3.20
Total Conveyance	\$21,061,819	\$36,572,598		
<u>Conveyance Pumping</u>				
Dos Amigos Pumping Plant				
Construction only	\$209,581	\$363,925	716,305 3/	\$0.51
PUE only	415,822	722,050	733,013	\$0.99
O'Neill P-Generator/Pumping Plant				
Construction only	1,324,226	2,299,440	5,076,236	\$0.45
PUE only	1,277,982	2,219,139	5,076,236	\$0.44
Jones Pumping Plant				
Friant Kern/Madera				
Construction only	2/ 662,116	1,149,725	2,914,997 4/	\$0.39
PUE only	2/ 2,974,362	5,164,804	2,914,997 4/	\$1.77
All Other Contractors				
Construction only	2/ 1,223,097	2,123,835	5,623,747 1/	\$0.38
PUE only	2/ 5,494,406	9,540,710	5,623,747 1/	\$1.70
Total Conveyance Pumping	\$13,581,591	\$23,583,627		

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Direct Pumping				
Bella Vista WD (Wintu PP)	\$659,755	\$1,145,626	226,101	\$5.07
Colusa County WD Relift PP	\$2,887	5,013	5,104	\$0.98
Contra Costa PP (Contra Costa WD)	\$4,271,416	7,417,060	6,417,442	\$1.16
Kanawha WD	\$35	61	346	\$0.18
Pleasant Valley PP (City of Coalinga)	\$173,276	300,883	323,356	\$0.93
Pleasant Valley WD Canalside Relift PP	19,627	34,081	323,356	\$0.11
San Benito County WD				
Gianelli, WR PGP	\$176,497	\$306,476		
Pacheco PP	301,571	523,659		
Total San Benito County WD	<u>\$478,067</u>	<u>\$830,136</u>	204,114	\$4.07
San Luis WD Canalside Relift PP	51,665	89,713	36,215	\$2.48
Santa Clara Valley WD				
Coyote PP	\$1,025,828	\$1,781,289		
Gianelli, WR PGP	3,564,115	6,188,875		
Pacheco PP	6,089,809	10,574,591		
Total Santa Clara WD	<u>\$10,679,752</u>	<u>\$18,544,755</u>	4,121,807	\$4.50
Shasta Pumping Plant (City of Shasta Lake)	593,976	1,031,404	144,729	\$7.13
State Delta PP (Cross Valley Canal)	20,413	35,446	16,708	\$2.12
Westlands WD Relifts	582,434	1,011,361	193,955	\$5.21
Total Direct Pumping	<u>\$17,533,302</u>	<u>\$30,445,539</u>		
Subtotal	<u>\$89,713,196</u>	<u>\$155,781,640</u>		
Other Costs				
Deferred Interest Capitalized	\$21,277,763	\$36,947,572		
Programmatic EIS Capitalized	3,897,450	6,767,691		
All others	4,955,632	8,605,160		
Total Other Costs	<u>\$30,130,845</u>	<u>\$52,320,423</u>	21,655,512	\$2.42
Total	<u><u>\$119,844,041</u></u>	<u><u>\$208,102,063</u></u>		

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FOOTNOTES

1/ Total Conveyance Pumping for Jones Pumping Plant less Delta Mendota Exchange

2/ Suballocation of Jones Pumping Plant costs:

	Historical & Projected Deliveries (1981-2030) (Sch A-7)	Ratio	M&I Construction Costs at 9/30/2011	Project Use Energy		
				BOR	DOE	Total
Jones Pumping Plant:						
Delta-Mendota Exchange	3,044,380	0.351215	\$662,116	\$1,672,265	\$1,302,097	\$2,974,362
All Other Contractors	5,623,747	0.648785	1,223,097	3,089,100	2,405,306	5,494,406
Total	8,668,127	1.000000	\$1,885,212 a/	\$4,761,365 a/	\$3,707,403 a/	\$8,468,768
a/ Jones Pumping Plant - Conveyance Pumping:						
	Total Construction		\$10,353,980	(M&I Sch A-5)		
	less: BOR PUE		4,761,365	(M&I Sch A-5)		
	less: DOE PUE		3,707,403	(M&I Sch A-5)		
	Construction Allocation		\$1,885,212			

3/ Cross Valley Canal contractors are charged for PUE construction component only. Therefore their deliveries are not included in determining the "Construction only" rate.

4/ Includes Friant Dam and Friant-Kern Canal